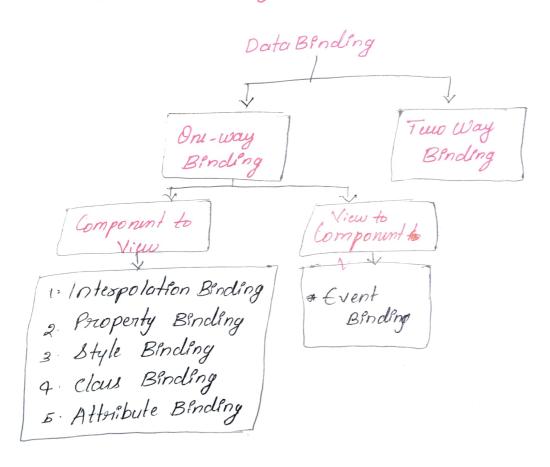
Data Binding

- Data Binding means to bound the html content with components field (typescript)
- Data binding means interacting with data In other wonds we can say it as the interaction between templates (html) and business logic (typessipt) it is called binding the data

Types of dota-binding.



Interpolation:

Typescript Code Pass Data Template
(Business logic) String Interpolation (html)

(?? data ??)

* Interpolation is a technique that allows the user to bind the data to a user interface (VI) element. * Interpolation binds the data in one way app.component-ts Empont à Component à from langular/cone's @Component(? selecton: 'app. nood' template Unl: /app component html; stylubals: ['- /app.component.cs8'] emport claus Applomponent title = data Binding; app-component. html \(\telegger \) | \(\ Dutput: Melcome to angular class data Binding storing intropplation app.component.ts index. html import ? Component } from zhtml> 'Canquicon/cone'; <head> </huad> @ Component (? < body> (Lapp-noot > Lapp-noot> -> selection: 'app-noot' templateUnl: - - - -</body> styleUals: - ~ - " x/html> emport class Applomponent app component Html <h1> Own project title title = 'data Binding' is 39 title 33 x/h1>

Creating Voriable and displaying it on template

app.component-ts imposit ? Component ; from @ angular/corre @ Component (? selection: app-noot; template Unl: '. lapp component html; style Unls: ['-lapp. component-css'] export class Applomponent? title = 'data Binding' public name = Vinati jetsy! number = 185 unife Name: strigg = 'Anushka' app. component. html this We are on appromponentalhis hello un ane in it name is xpx my sercy number is & Sexxy}} my uje name is { s wife Name }

Output:

We are in app Component

my jersy number is 18 state data

Adding function in typescript file
empont ? Component? from 'Qangulan/cone'
@ Component l &
1 / iann mant'
template Unl : Lapp component
style Unls: [Japp component css]
export class App Component?
title = data Building
my Funi)
neturn 'writing function in app component to fili'
}
app.component.html
this we are in app component 1/hi>
functions (3 my Func) }
7
Output:-
We are in app component
the are is up a for app component ts.
tunction: wisting tunction in app. component ts.
11
Static Data
wheneur we call the function the function body
will be activated and get executed.

(16)

String interpolation & advantages 1-> It supposts expression 2) String interpolation can do string concanatation 3) Every object in jamascript are type soript has properties and methods 4) Properties cuill be without parantahies (()) Proportes & methods. app.component.to Emport & Component's from & angular/cone'; @ Component(8 selection: app-most, template Unl: '- Japp component html' style Unls: [: lapp component essi] export class Applomponent? 4 Little : data Binding'; app. component. html <hI) We core in app component </h1> < h1> \$\$ 10+103} </h1> <h1> 99" cullome to "+67/1633</h1> >xh1> {\fifte length }} </h1> -> < h1> 39 title to Upper Care () 332/h1> -> <h1> } fifle to Lower Cose() } </hi> Ocotpats-We are in appromponent welcome to dota Binding DATABINDING databending

* Binding cannot contain assignment operation S{a=2+23} * In string interpolation the boolean values cannot be acceptable Data Binding: * One way binding from is file to template It is used to bind the values of component properties to the HTML elements [property] = expression 18 Example of datablading win to input tag {input [disabled] = false id= f\$myId]& sinput disable - false id = \$\$ my Ids tope = "test"> (Input [disabled] - trice Id = \$\$ myldis type = text> type=lext > discipled " id = angular table type="text" id ="angular">icl = 'amquleor'> type - tot >

Simpont { Component } from 'E angular cone';

@ Component {

selection: 'app-noot',

template Unit: 'lapp component html'

.btyle Units: ['-lapp component casi]

})

expont class Applempenent {

title = 'data Binding'

public myid = "angular"

}

Disabled is the html property by default it has boolean

thue value.